



Practitioner's D c k t No. HES 2003-IP-012229U1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application

of _____
Inventor(s)

for _____
Title of invention

OR

In re application of: Jiten Chatterji et al.

Application No.: 0 10/695,892

Group Art Unit: unknown

Filed: October 29, 2003

Examiner: unknown

For: Methods, Cement Compositions And Oil Suspensions Of Powder

Assistant Commissioner for Patents

Washington, D.C. 20231

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

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I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. § 1.8(a)

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Sheila Gibbs

Signature

Date: 12-9-03

Sheila Gibbs

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 1 of 3)

NOTE: 37 C.F.R. 1.98(b):

- (1) Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.
- (2) Each U.S. patent application publication listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.
- (3) Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.
- (4) Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.
- (5) Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.

WARNING: No extension of time can be had under 37 C.F.R. § 1.136 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).

NOTE: The "filing date of a national application" under 37 C.F.R. § 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. § 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the basic national fee; (2) a copy of the international application, unless already sent by the International Bureau, and optionally an English translation if filed in another language; and, also optionally (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39). See also § 609, M.P.E.P., 8th Edition.

NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

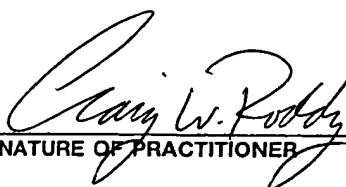
NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (RCE) under § 1.114.

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(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 3 of 3)



HES 2003-IP-012229U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jiten Chatterji et al.)
)
) Art Unit: unknown
Serial No.: 10/695,892)
)
) Examiner: Unknown
Filed: October 29, 2003)
)
For: METHODS, CEMENT COMPOSITIONS)
AND OIL SUSPENSIONS OF POWDER)

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

The following document is known to Applicants or Applicants' attorneys and is submitted for the Examiner to consider in the above-captioned application.

U.S. PATENTS

U.S. Patent Number 2,805,719 issued September 3, 1957 to Harvey Burr.

U.S. Patent Number 3,131,075 issued April 28, 1964 to Fred A. Brooks, Jr.

U.S. Patent Number 3,360,046 issued December 26, 1967 to Billy J. Johnson.

U.S. Patent Number 3,784,499 issued January 8, 1974 to Albert C. Krupnick et al.

U.S. Patent Number 3,902,911 issued September 2, 1975 to Joseph U. Messenger.

U.S. Patent Number 3,985,593 issued October 12, 1976 to Oldrich Machacek.

U.S. Patent Number 4,081,299 issued March 28, 1978 to George L. Griffith.

U.S. Patent Number 4,104,092 issued August 1, 1978 to John J. Mullay.

U.S. Patent Number 4,234,344 issued November 18, 1980 to John M. Tinsley et al.

U.S. Patent Number 4,370,166 issued January 25, 1983 to Charles A. Powers et al.

U.S. Patent Number 4,384,896 issued May 24, 1983 to Pierre C. Aitcin et al.

U.S. Patent Number 4,515,635 issued May 7, 1985 to S. Prabhakara Rao et al.

U.S. Patent Number 4,543,137 issued September 24, 1985 to Koji Edamura et al.

U.S. Patent Number 4,555,269 issued November 26, 1985 to S. Prabhakara Rao et al.

U.S. Patent Number 4,618,376 issued October 21, 1986 to Antoni Saternus et al.

U.S. Patent Number 4,623,390 issued November 18, 1986 to John A. Delmonico.

U.S. Patent Number 4,687,516 issued August 18, 1987 to John F. Burkhalter et al.

U.S. Patent Number 4,721,160 issued January 26, 1988 to Philippe Parcevaux et al.

U.S. Patent Number 4,829,107 issued May 9, 1989 to Lawrence J. Kindt et al.

U.S. Patent Number 4,904,709 issued February 27, 1990 to Jules J. Hermele.

U.S. Patent Number 4,933,031 issued June 12, 1990 to Nils Blomberg et al.

U.S. Patent Number 4,935,060 issued June 19, 1990 to Eldar O. Dingsoyr.

U.S. Patent Number 5,028,482 issued July 2, 1991 to David G. Jeffs.

U.S. Patent Number 5,158,613 issued October 27, 1992 to Jon P. Sargeant et al.

U.S. Patent Number 5,207,832 issued May 4, 1993 to Daniel Baffreau et al.

U.S. Patent Number 5,292,512 issued March 8, 1994 to Han Schaefer et al.

U.S. Patent Number 5,346,012 issued September 13, 1994 to James F. Heathman et al.

U.S. Patent Number 5,489,574 issued February 6, 1996 to Fausto Miano et al.

U.S. Patent Number 5,919,842 issued July 6, 1999 to Gerald W. Mounsey.

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U.S. Patent Number 6,153,562 issued November 28, 2000 to John Villar et al.
U.S. Patent Number 6,156,808 issued December 5, 2000 to Jiten Chatterji et al.
U.S. Patent Number 6,173,778 B1 issued January 16, 2001 to Philip J. Rae et al.
U.S. Patent Number 6,196,316 B1 issued March 6, 2001 to Martin Gerard Rene Bosma et al.

U.S. Patent Number 6,258,160 B1 issued July 10, 2001 to Jiten Chatterji et al.
U.S. Patent Number 6,268,406 B1 issued July 31, 2001 to Jiten Chatterji et al.
U.S. Patent Number 6,297,202 B1 issued October 2, 2001 to Jiten Chatterji et al.
U.S. Patent Number 6,471,975 B1 issued October 29, 2002 to John P. Banovetz et al.
U.S. Patent Number 6,644,405 B2 issued November 11, 2003 to Jan Pieter Vijn et al.
U.S. Patent Number 4,897,119 issued January 30, 1999 to William J. Clarke.

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Dutch Patent Number DD 296 474 A5 issued December 5, 1991.
European Patent Number EP 0 748 782 A1 published December 18, 1996.
PCT Patent Application Number WO 93/09332 published May 13, 1993.
PCT Patent Application Number WO 98/38855 published September 11, 1998.
German Patent Application Number 0 492 087 A2 published July 1992.
Japan Patent Number JP2001019421 A published January 23, 2001.
Japan Patent Number JP2001354408 A published December 25, 2001.
Japan Patent Number JP2002145609 A published May 22, 2002.
Japan Patent Number JP2003176123 A published June 24, 2003.
Japan Patent Number JP2002193701 published December 8, 2000.

France Patent Number FR 277425 published June 5, 1998.

China Patent Number CN 1250071 published September 21, 1999.

Spain Patent Number ES 2114781 published November 30, 1994.

European Patent Number EP 814067 published June 17, 1997.

European Patent Number EP 650942 published October 12, 1994.

European Patent Number EP 0492087 published July 1, 1992.

Norway Patent Number 167649 published April 15, 2002.

German Patent Number DE 3522677 A1 published January 8, 1987.

PCT Patent Application Number WO 90/011977 published October 18, 1990.

European Patent Application Number EP 0 832 861 published April 1, 1998.

OTHER MATERIAL

Grace Construction Products brochure entitled "Force 10,000 Mechanical Properties of Force 10,000 Microsilica Concrete", dated 1999.

Grace Construction Products brochure entitled "Force 10,000 D High Performance Concrete Admixture Dry Densified Powder", dated 2002.

Grace Construction Products brochure entitled "Force 10,000 Water and Gas Permeability of Force 10,000 Microsilica Concrete", dated 1999.

Halliburton brochure entitled "Spherelite Cement Additive" dated 1999.

Halliburton brochure entitled "SSA-1 Strength-Stabilizing Agent" dated 1998.

Halliburton brochure entitled "MICROSAND Cement Additive" dated 1999.

Halliburton brochure entitled "SSA-2 Coarse Silica Flour" dated 1999.

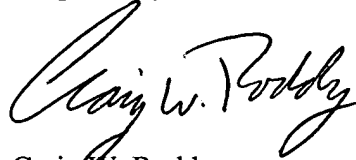
Halliburton brochure entitled "Microblock Cement Additive" dated 1999.

Halliburton brochure entitled "Silicalite Cement Additive" dated 1999.

Paper entitled "Cementing" by Dwight K. Smith, dated 1990.

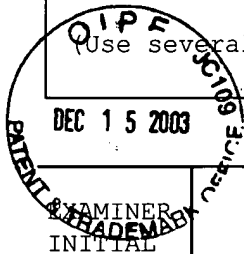
Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

A handwritten signature in black ink, reading "Craig W. Roddy". The signature is fluid and cursive, with the first name "Craig" being the most prominent.

Craig W. Roddy
Registration No. 36,256
Halliburton Energy Services
P. O. Box 1431
Duncan, OK 73536-0440
580-251-3012

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-012229U1	SERIAL NO. 10/695,892
	APPLICANT Jiten Chatterji et al.	
	FILING DATE October 29, 2003	GROUP unknown



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA 2,805,719	09/03/57	Burr	154	2.26	
	AB 3,131,075	04/28/64	Brooks, Jr.	106	90	
	AC 3,360,046	12/26/67	Johnson et al.	166	29	
	AD 3,784,499	01/08/74	Krupnick et al.	260	29.6 S	
	AE 3,902,911	09/02/75	Messenger	106	97	
	AF 3,985,593	10/12/76	Machacek	149	62	
	AG 4,081,299	03/28/78	Griffith	149	41	
	AH 4,104,092	08/01/78	Mullay	149	2	
	AI 4,234,344	11/18/80	Tinsley et al.	106	88	
	AJ 4,370,166	01/25/86	Powers et al.	106	97	
	AK 4,384,896	05/24/83	Aitcin et al.	106	288 B	

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	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
	AL DD 296 474 A5	07/06/93	Dutch	DD C 03 C	342 477 1	X	
	AM EP 0 748 782 A1	12/18/96	Europe	C04B	40/00	X	
	AN WO 93/09332	05/13/93	PCT	E21B	33/14	X	
	AO WO 98/38855	09/11/98	PCT	A01N	25/04	X	
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	AR JP2001019421 A	01/23/01	Japan	C01B	33/141	X	
	AS JP2001354408 A	12/25/01	Japan	C01B	33/141	X	
	AT JP2002145609 A	05/22/02	Japan	Co1B	33/141	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	Grace Construction Products brochure entitled "Force 10,000 Mechanical Properties of Force 10,000 Microsilica Concrete", dated 1999.
AV	Grace Construction Products brochure entitled "Force 10,000 D High Performance Concrete Admixture Dry Densified Powder", dated 2002.
AW	Grace Construction Products brochure entitled "Force 10,000 Water and Gas Permeability of Force 10,000 Microsilica Concrete", dated 1999.

EXAMINER

DATE CONSIDERED

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	AA 4,515,635	05/07/85	Rao et al.	106	90	
	AB 4,555,269	11/26/85	Rao et al.	106	90	
	AC 4,543,137	09/24/85	Edamura et al.	149	21	
	AD 4,618,376	10/21/86	Saternus et al.	134	26	
	AE 4,623,390	11/18/86	Delmonico	105	15.05	
	AF 4,687,516	08/18/87	Burkhalter et al.	106	90	
	AG 4,721,160	01/26/88	Parcevaux et al.	166	293	
	AH 4,829,107	05/09/89	Kindt et al.	524	3	
	AI 4,904,709	02/27/90	Hermele	523	220	
	AJ 4,933,031	06/12/90	Blomberg et al.	106	679	
	AK 4,935,060	06/19/90	Dingsoyr	106	719	

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	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
	AL JP2003176123A	06/24/03	Japan	C01B	33/141	X	
	AM JP2002193701	12/08/00	Japan	A01N	25/04	X (abstract only)	
	AN FR2779425	05/06/98	France	C04B	35/78	X (abstract Only)	
	AO CN1250071	09/21/99	China	C09D	121/02	X (abstract only)	
	AP ES2114781	11/30/94	Spain	C06B	031/28	X (abstract only)	
	AR EP814067	06/17/97	Europe	C04B	028/06	X (abstract only)	
	AS EP650942	10/12/94	Europe	C04B	028/4	X (abstract only)	
	AT 167649	04/15/02	Norway			X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	Halliburton brochure entitled "Spherelite Cement Additives" dated 1999.
	Halliburton brochure entitled "SSA-1 Strength-Stabilizing Agent, dated 1998
AV	Halliburton brochure entitled "MICROSAND Cement Additive" dated 1999.
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ATTY. DOCKET NO.
2001-IP-012229U1SERIAL NO.
10/695,892LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

APPLICANT

Jiten Chatterji et al.

FILING DATE
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unknown

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

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	AA 5,028,482	07/02/91	Jeffs	428	323	
	AB 5,158,613	10/27/92	Sargeant et al.	106	737	
	AC 5,207,832	05/04/93	Baffreau et al.	106	727	
	AD 5,292,512	03/08/94	Schafer et al.	424	401	
	AE 5,346,012	09/13/94	Heathman et al.	166	293	
	AF 5,489,574	02/06/96	Miano et al.	507	203	
	AG 5,919,842	07/06/99	Mounsey	523	412	
	AH 6,060,535	05/09/00	Villar et al.	523	130	
	AI 6,153,562	11/28/00	Villar et al.	507	269	
	AJ 6,136,867	10/24/00	Fouin et al.	516	80	
	AK 6,156,808	12/05/00	Chatterji et al.	516	116	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL DE3522677	01/08/87	Germany	CO4B	18/0/	X	(abstract only)
	AM WO 90/11977	10/18/90	PCT	CO4B	18/08	X	
	AN EP 0 832 861 A1	04/01/98	Europe	CO4B	20/00	X	
	AO						
	AP						
	AR						
	AS						
	AT						

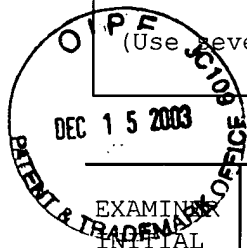
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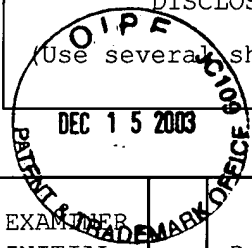
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	AA	6,173,778 B1	01/16/01	Rae et al.	166	293	
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	AC	6,258,160 B1	07/10/01	Chatterji et al.	106	705	
	AD	6,268,406 B1	07/31/01	Chatterji et al.	523	130	
	AE	6,297,202 B1	10/02/01	Chatterji et al.	507	261	
	AF	6,471,975 B1	10/29/02	Banovetz et al.	424	408	
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	AH	4,897,119	01/30/90	Clarke	106	117	
	AI						
	AJ						
	AK						

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	AN							
	AO							
	AP							
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